



2001 Toxics Release Inventory

GEORGIA

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	113,859,700
Air Emissions	91,834,154
Surface Water Discharges	8,391,937
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	17,986
Other On-site Land Releases	13,615,623
Off-site Releases (Transfers Off-site to Disposal)*	2,659,943
Total On- and Off-site Releases	116,519,643
Recycled On-site	107,978,360
Recycled Off-site	33,470,615
Energy Recovery On-site	55,953,246
Energy Recovery Off-site	12,622,865
Treated On-site	146,733,814
Treated Off-site**	8,785,811
Quantity Released On- and Off-site***	117,391,931
Total Production-related Waste Managed	482,936,642
Non-production-related Waste Managed	628,759
Transfers Off-site for Further Waste Management, including Disposal	
Recycling	32,440,137
Energy Recovery	12,768,822
Treatment	4,313,862
Publicly Owned Treatment Works (POTWs)	4,707,978
Metals and Metal Category Compounds*	61,132
Non-metal TRI Chemicals**	4,646,845
Other Off-site Transfers****	1,282
Transfers Off-site to Disposal (not including metals to POTWs)	3,334,137
Total Transfers Off-site for Further Waste Management, including Disposal	57,566,218

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

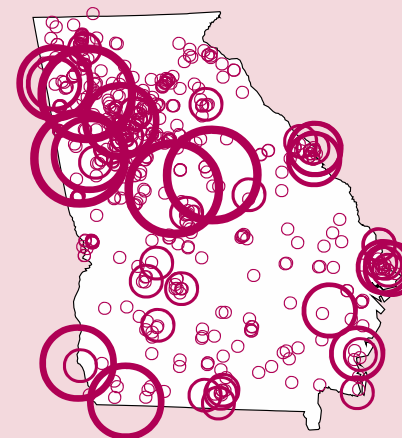
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(202) 566-0250
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Georgia. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	8,405,677
Square Miles	57,919
Total Facilities	795
Total Forms	2,759
Form As	580

	Total
National Rank for Total On- and Off-site Releases*	
Rank	17
Pounds	116,519,643
National Rank for Total On-site Releases**	
Rank	14
Pounds	113,859,700
National Rank for Total Releases within State***	
Rank	17
Pounds	116,450,120
National Rank for Production-related Waste Managed	
Rank	18
Pounds	482,936,642

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2001 Toxics Release Inventory

GEORGIA

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	43,791,312	0	0	0	0	43,791,312	0	0	0
67-56-1	Methanol	12,409,633	126,271	0	27,836	300,360	12,864,100	2,774	10,737	289,623
7664-41-7	Ammonia	8,291,371	171,670	0	13,140	154,582	8,630,763	4,326	138,178	16,404
—	Nitrate compounds	7,707	6,321,997	0	62,553	5,455	6,397,712	22,224	3,733	1,722
—	Barium compounds	51,849	145,180	0	5,690,834	139,508	6,027,371	5,811	95,716	43,792

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Lead compounds	26,895.84	1,769.58	0.01	333,974.86	105,637.16	468,277.44	193,921.52	38,169.94	67,467.22
7439-92-1	Lead	6,012.43	634.40	0.00	257,992.90	17,161.95	281,801.68	3,745.25	300.11	16,861.84
40487-42-1	Pendimethalin	0.00	0.00	0.00	7,524.00	0.00	7,524.00	0.00	0.00	0.00
—	Polycyclic aromatic compounds	3,358.47	135.65	0.00	363.46	2,475.69	6,333.27	379.60	236.79	2,238.90
—	Mercury compounds	2,882.60	7.01	0.00	910.75	52.02	3,852.38	0.14	45.02	7.00
1582-09-8	Trifluralin	180.00	0.00	0.00	2,725.00	0.00	2,905.00	0.00	0.00	0.00
7439-97-6	Mercury	809.91	7.42	0.00	0.66	70.00	887.98	0.60	0.00	70.00
191-24-2	Benzo(g,h,i)perylene	33.83	10.48	0.00	6.57	23.00	73.88	25.00	23.00	0.00
—	Dioxin and dioxin-like compounds	0.08	0.06	0.00	0.73	0.05	0.91	0.05	0.00	0.04
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>37.137</i>	<i>27.183</i>	<i>0.000</i>	<i>329.261</i>	<i>20.562</i>	<i>414.143</i>	<i>23.521</i>	<i>0.204</i>	<i>20.358</i>
118-74-1	Hexachlorobenzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



2001 Toxics Release Inventory

GEORGIA

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Georgia Power Bowen Steam Electric Generating Plant, Cartersville, Bartow	16,441,622	13,998	0	0	0	1,321,152	17,776,771	0	34
Georgia Power Scherer Steam Electric Generating Plant, Juliette, Monroe	8,389,937	28,651	0	0	0	3,381,131	11,799,719	0	0
Wansley Steam Electric Generating Plant, Roopville, Heard	7,365,689	9,422	0	0	0	1,873,809	9,248,920	0	0
Georgia Power Branch Steam Electric Generating Plant, Milledgeville, Putnam	6,808,463	10,039	0	0	0	1,463,362	8,281,864	1	0
Georgia Power Yates Steam Electric Generating Plant, Newnan, Coweta	2,811,851	18,982	0	0	0	1,362,874	4,193,706	0	0
Engelhard Corp. Attapulgus Ops., Attapulgus, Decatur	2,818,393	1,302,343	0	0	0	0	4,120,736	0	0
Inland Paperboard & Packaging Inc., Rome, Floyd	3,556,185	35,946	0	0	0	184,686	3,776,817	141,259	0
McDonough/Atkinson Steam Electric Generating Plant, Smyrna, Cobb	3,276,923	28,285	0	0	0	312,633	3,617,840	0	0
Great Southern Paper Co., Cedar Springs, Early	2,583,345	138,875	0	0	0	332,336	3,054,556	0	0
Georgia Power Hammond Steam Electric Generating Plant, Rome, Floyd	1,995,160	6,046	0	0	0	827,043	2,828,249	55,330	0

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
U.S. Army Fort Benning Range Facility, Fort Benning, Chattahoochee	607.90	0.00	0.00	0.00	0.00	153,918.00	154,525.90	0.00	0.00
U.S. Department of the Treasury Fletc Glynco GA, Glynco, Glynn	63.70	0.00	0.00	0.00	0.00	75,704.00	75,767.70	0.00	14,920.00
Georgia Power Scherer Steam Electric Generating Plant, Juliette, Monroe	1,550.10	6.10	0.00	0.00	0.00	58,700.10	60,256.30	0.00	0.00
Wansley Steam Electric Generating Plant, Roopville, Heard	996.00	1.80	0.00	0.00	0.00	50,936.30	51,934.10	0.00	0.00
Georgia Power Bowen Steam Electric Generating Plant, Cartersville, Bartow	2,441.80	0.50	0.00	0.00	0.00	48,865.80	51,308.10	0.00	17.30
Georgia Power Branch Steam Electric Generating Plant, Milledgeville, Putnam	1,399.40	2.00	0.00	0.00	0.00	44,211.00	45,612.40	0.50	0.00
Georgia Power Yates Steam Electric Generating Plant, Newnan, Coweta	493.50	5.10	0.00	0.00	0.00	31,776.60	32,275.20	0.00	0.00
U.S. Army Fort Stewart Firing Ranges, Fort Stewart, Liberty	3,500.00	0.00	0.00	0.00	0.00	20,600.00	24,100.00	0.00	0.00
Georgia Power Hammond Steam Electric Generating Plant, Rome, Floyd	423.40	45.70	0.00	0.00	0.00	23,298.50	23,767.60	3.50	0.00
McDonough/Atkinson Steam Electric Generating Plant, Smyrna, Cobb	280.60	23.70	0.00	0.00	0.00	13,671.80	13,976.10	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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GEORGIA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Georgia Power Bowen Steam Electric Generating Plant, Cartersville, Bartow	0	0	0	0	0	0	17,776,806	17,776,806	0
Georgia Power Scherer Steam Electric Generating Plant, Juliette, Monroe	0	0	0	0	0	0	11,799,720	11,799,720	0
Wansley Steam Electric Generating Plant, Roopville, Heard	0	0	0	0	0	0	9,248,921	9,248,921	0
Georgia Power Branch Steam Electric Generating Plant, Milledgeville, Putnam	0	0	0	0	0	0	8,281,865	8,281,865	0
Georgia Power Yates Steam Electric Generating Plant, Newnan, Coweta	0	0	0	0	0	0	4,193,707	4,193,707	0
Engelhard Corp. Attapulugus Ops., Attapulugus, Decatur	0	0	0	0	8,496	0	4,120,736	4,129,232	1,876
Inland Paperboard & Packaging Inc., Rome, Floyd	0	0	7,317,090	0	4,217,020	0	3,988,047	15,522,157	0
McDonough/Atkinson Steam Electric Generating Plant, Smyrna, Cobb	0	0	0	0	0	0	3,617,840	3,617,840	0
Great Southern Paper Co., Cedar Springs, Early	0	0	2,318,070	0	4,530,820	4,700	3,061,961	9,915,551	0
International Paper Co. Savannah Complex, Savannah, Chatham	110,037	0	2,284,130	195,933	8,702,570	0	3,055,216	14,347,886	0

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
U.S. Army Fort Benning Range Facility, Fort Benning, Chattahoochee	0.00	0.00	0.00	0.00	0.00	0.00	154,526.00	154,526.00	0.00
U.S. Department of the Treasury Fletc Glynco GA, Glynco, Glynn	0.00	32,972.00	0.00	0.00	0.00	0.00	75,768.00	108,740.00	0.00
Georgia Power Scherer Steam Electric Generating Plant, Juliette, Monroe	0.00	0.00	0.00	0.00	0.00	0.00	60,257.00	60,257.00	0.00
Wansley Steam Electric Generating Plant, Roopville, Heard	0.00	0.00	0.00	0.00	0.00	0.00	51,935.00	51,935.00	0.00
Georgia Power Bowen Steam Electric Generating Plant, Cartersville, Bartow	0.00	0.00	0.00	0.00	0.00	0.00	51,326.00	51,326.00	0.00
Georgia Power Branch Steam Electric Generating Plant, Milledgeville, Putnam	0.00	0.00	0.00	0.00	0.00	0.00	45,613.00	45,613.00	0.00
Georgia Power Yates Steam Electric Generating Plant, Newnan, Coweta	0.00	0.00	0.00	0.00	0.00	0.00	32,275.00	32,275.00	0.00
U.S. Army Fort Stewart Firing Ranges, Fort Stewart, Liberty	0.00	0.00	0.00	0.00	0.00	0.00	24,100.00	24,100.00	0.00
Exide Techs., Columbus, Muscogee	789,000.00	3,186,161.00	0.00	0.00	0.00	0.00	24,000.00	3,999,161.00	0.00
Georgia Power Hammond Steam Electric Generating Plant, Rome, Floyd	0.00	0.00	0.00	0.00	0.00	0.00	23,771.00	23,771.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.